

From: Gill, Ronald L
Sent: Wednesday, November 04, 2005 3:56 PM
To: Physics Personnel
Subject: Preparation for OHSAS Audit - 2

The OHSAS 18001 registration auditor may ask:

Are *all* of the hazards and risks of your work identified? The answer is YES!

How do you identify and establish controls for those hazards and risks?

Our hazards are identified through Experiment Safety Reviews (ESRs). This review process is used to recognize all work place hazards and ensure that appropriate controls are in place. This process is crucial to our safety program and is an integral part of ISM (Integrated Safety Management) in Physics.

Our risks are evaluated through Job Risk Assessments (JRAs). In this process, Department workers collaborate to discuss and observe a specific work process. Jobs are broken down into the steps or tasks that are necessary to complete the job. The hazards and controls present for each step are listed, and the risk is evaluated. The risk takes into account the number of persons doing the job, how often the job is done, the severity of a potential accident, and the likelihood of that accident. A numerical value is then assigned to the risk. The workers performing the JRA may identify new controls that can be added to reduce the risk.

When we did the JRAs in the Physics Department, we did not identify any new hazards. All of the JRA results and a summary are on our OHSAS web page:

<http://www.phy.bnl.gov/~safety/OHSAS>.

Make sure you know that BNL has an ESSH policy, and have some idea what's in it. Hint: read the ESSH policy cards! Don't have a card? Stop by the Safety Office. We have some available.

Thanks for your attention,
Ron Gill

Before you start the next job or task, say the word "safety" to yourself.